

NATIONAL WEATHER SERVICE

COST MANAGEMENT PROGRAM GUIDE

FISCAL YEAR 2006

**Version 1.1
November 29, 2005**

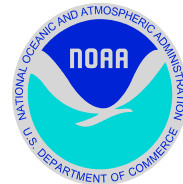


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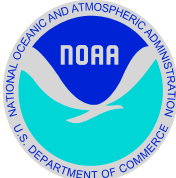
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Document Purpose and Intended Audience

The purpose of this document is to provide guidance to the users of the NWS Cost Management (CM) System. The document covers use of the Labor Survey and the classification of Non-Labor costs through the mapping process.

The intended audience for this document is the users of CM and the NWS Labor Survey. The non-labor section is also useful for the entire Budget Execution community.

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Version & Compatibility

This document was written in Microsoft Word® version 2003 and some features of the document may be unavailable or impaired if it is viewed in earlier versions or other products. It has also been published as a PDF.

Related and Supporting Documents

1. FY06 Project Codes with Available Task Codes Including Reimbursables.xls

This spreadsheet includes all Project and Task Codes available for use by NWS. It includes, Fund, Program, Project, Task, and Cost Object dimensions. It has been distributed to you via eMail from Agnes Brown or Jeffrey Hare. Contact them if you need an additional or updated copy.

FY06 LABOR SURVEY SCHEDULE

FY06 LABOR SURVEY SCHEDULE

		Q1	Q2	Q3	Q4
8	Open labor survey	12/5/05	3/13/05	6/12/05	9/11/05
11	Close labor survey	12/27/05	4/3/06	7/3/06	10/2/06

COST MANAGEMENT PROGRAM CONTACTS

Please contact one of the following Cost Management staff if you have any comments or questions regarding CM.

Team Leader	Agnes Brown Agnes.Brown@noaa.gov 301-713-9050 x 160
Labor Survey & Reporting	Jeffrey Hare jeffrey.hare@noaa.gov 301-713-9050 x 183

NEW LOGON PROCESS

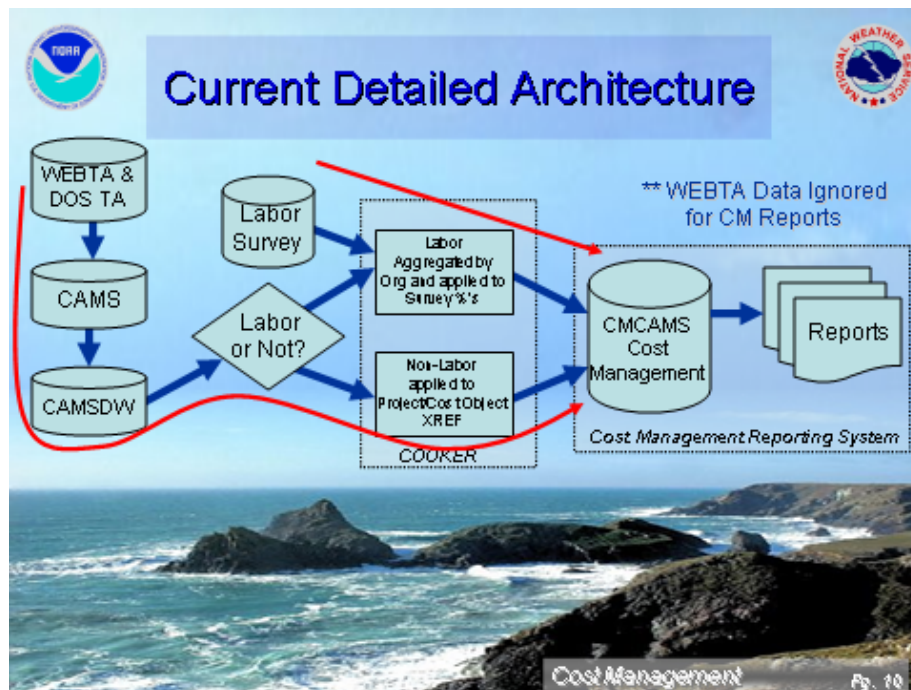
Please review the Userid and Password section on page 14. You can now logon to the Labor Survey using your eMail password.

CAPSULE OVERVIEW

The NWS CM System does two things: (1) Allocates Labor to Cost Objects using a Web-based Labor Survey completed by and for each organization and (2) Systematically allocates Non-Labor to Cost Objects using a mapping table between Task and Cost Object.

Beginning in FY2009, Cost Management will be mandated under FASAB's Statement of Federal Financial Accounting Standards #4 (SFFAS #4). The CM team is working to achieve full compliance in advance of the deadline.

An Overview of the Program Architecture is shown below:



This CM Program Guide is intended to provide NWS managers and their budget staff with the necessary guidance for reporting, accessing and using information in CM. The guide provides information on how to report labor and non-labor costs against cost objects, as well as how to access and use the data generated by the CM Program.

COST MANAGEMENT CODING STRUCTURE

The objective of the CM Program is to assign expenditures to pre-established outputs (i.e. Cost Object) so managers can review, conduct analysis, promote efficiencies, and support budget requests. This assignment is unrelated to the funding source and can be summarized as follows:

- Identify resources (costs) used to run an organization or program, and
- Assign those resources (costs) to products and/or services (outputs)

By connecting expenditures to outputs, a cost management system provides managers with data to assist in analyzing operations and determining where efficiencies may be achieved.

Costs are accumulated in Cost Objects. A cost object is a grouping of activities for which specific data is to be reported. Cost Objects are grouped into Cost Categories.

Note that the Cost Object and Category structure has been overhauled for FY06. In particular, the Reimbursable and Earmark (PPA) categories have been eliminated since they reflected funding source. Costs which were previously accumulated in these categories are now accumulated in other remaining categories. For example, the FAA ASOS Reimbursable Costs are now reflected in “1.122 Aviation Forecasts” and “2.123 ASOS (Automated Surface Observing System.”

In addition, the remaining Cost Objects and Categories have been revised and adjusted to better reflect the Output/Product orientation required by the SFFAS #4 mandate.

The FY06 Cost Object structure is shown on the following pages.

FY06 COST OBJECT MASTER LIST	
Cost Object	FY06 Description
1.000	<i>Produce Forecasts</i>
1.110	Integrated Forecasts
1.121	Public Forecasts
1.122	Aviation Forecasts
1.123	Fire Weather Forecasts
1.124	Hydrologic Forecasts
1.125	Marine Forecasts
1.126	Climate Forecasts
1.210	Severe/Hazardous Forecasts
1.220	Hurricane/Tropical Forecasts
1.230	Tsunami Warnings
1.260	Surface Weather
1.270	Space Weather
1.280	Other Forecasts
1.290	International Projects
2.000	<i>Provide Weather Systems Output</i>
2.113	NEXRAD (Next Generation Radar)
2.123	ASOS (Automated Surface Observing System)
2.130	Upper Air/Radiosonde
2.140	Satellite Systems
2.150	Cooperative Observer System
2.160	Hydrologic Systems
2.170	Marine Weather Systems
2.180	Other Data Acquisition and Observing Systems
2.213	AWIPS (Advanced Weather Interactive Processing System)
2.220	Weather and Climate Supercomputer Modeling
2.400	Telecommunications Systems
3.000	<i>Tech Infusion (Allocation)</i>
3.100	Meteorological Tech Infusion
3.200	Climate Tech Infusion
3.300	Ocean Tech Infusion
3.400	Hydrological Tech Infusion
3.500	Other Tech Infusion

4.000	<i>Disseminate Weather Information</i>
4.100	Cooperative Observer Program
4.200	Services & Education Outreach Programs
4.300	NOAA Weather Radio
4.400	NOAA Weather Wire
4.500	Other Dissemination Systems
4.600	Homeland Security Support
5.000	<i>Administrative (Allocation)</i>
5.100	Manage Human Resources
5.200	Diversity/EEO
5.300	Manage Fiscal Resources
5.400	International Activities
5.500	General Professional Development
5.600	Other Management Activities
5.700	Perform General/Admin. Work
5.800	Other IT Systems
6.000	<i>Facilities (Allocation)</i>
6.100	Maintain Facilities
6.200	Environmental Compliance
6.300	Safety and Health Compliance
6.400	Facility Construction
6.500	Rent/Leases
6.600	Utilities
99.000	<i>Miscellaneous (Allocation)</i>
99.100	Miscellaneous

Non-Labor & Task Based Mapping

In FY06, the CM Mapping structure has been dramatically changed. As you know, CM Non-Labor Costs have historically been mapped to Cost Objects using Project Code and Task Code in combination. The changes to Project and Task coding in FY05 caused this structure to become very complex. Therefore, in FY06, CM Non-Labor Mapping is based ONLY ON TASK CODE. A listing of Task Codes and their Cost Object Mappings has been published by the CM Team and is included in the appendices to this document. **Task is the only determinant of cost accumulation in CM.**

P00 Coding

This Task-Only structure dramatically simplifies the CM Mapping and makes the process transparent to users and budget staff. It also dictates that Budget Staff take great care in the use of Task Codes since Task is now the only determinant of where costs are accumulated in CM. This is particularly important with regard to the use of the P00 Task Code. **All charges booked to P00 will be accumulated in the Miscellaneous Cost Object** in CM. This includes Reimbursables and Earmark/PPA costs. During FY06, the CM Team will be monitoring the P00 to ensure that its use is minimal.

Task Proliferation and Allocation

Furthermore, budget staff should minimize the use of Task Codes not reflecting the substance of an activity. **The use of administrative oriented Task Codes (i.e. PXC Copier Service) in Project Codes other than D8M5J10, D8M5JGA, D8M5JGE, D8M5H10 will cause dilution of the cost accumulation in CM and increase the amount of cost which must be proportionately allocated.**

SFFAS #4 States that all costs including indirect and overhead costs incurred to produce an output (In this case the output is operation of the ASOS System) should be included in the final cost of the output. Furthermore, SFFAS #4 states that those costs should be directly assigned wherever possible. Allocation should be used only when direct assignment is not feasible. Please review the example on the following page:

BAD !

D8M5LAX	O&M ASOS	PAA	Awards - Spot Cash in a Flash
---------	----------	-----	-------------------------------

By including the PAA Task Code in the O&M ASOS Project Code, we are diluting the assignment of costs to ASOS. Budget Staff should take care to minimize the use of these types of codes where possible. The most desirable coding is shown below:

GOOD !

D8M5LAX	O&M ASOS	PPN	ASOS-Automated Surface Observing System
---------	----------	-----	---

** The Awards can be identified using the Budget Object Class code 11-59.

This coding accomplishes three things:

1. The ASOS O&M Funding Pool can be identified using the D8M5LAX Project Code
2. The Awards costs can be captured using the Budget Object Class 11-59.
3. Finally, Cost Management will accumulate the total ASOS Cost using the PPN Task Code.

Since the amount of coding change for FY06 is so significant, the CM Team has not attempted to eliminate all of the existing code combinations immediately. (such as the use of PAA in D8M5LAX) However, to meet the SFFAS #4 requirements, these codes will gradually be limited to Projects such as D8M5J10, D8M5JGA, D8M5JGE, and D8M5H10. For FY06, the CM Team is asking for voluntary reduction in the use of these codes. We will be monitoring the use of administrative and miscellaneous Task Codes and working with you to reduce their use.

Please use FY06 to transition to greater and better use of Budget Object Class to track administrative expenditures. Beginning in FY07, use of administrative codes will be restricted.

Unassigned Processing

CM Quarterly Processing for Non-Labor uses a mapping table to assign non-labor costs from CBS to Cost Objects in CM. The mapping table comprises a relationship between Task in CBS and Cost Object in CM. If no mapping table entry is found for a CBS cost, the cost is marked as Unassigned and flagged for reconciliation. The CM Team analyzes the Unassigned transactions for each quarter and may, in some cases, contact the appropriate FMC to determine the proper mapping.

LABOR PROCESSING & LABOR SURVEY

Data on the distribution of employee time among Cost Objects is entered into CM through the Labor Survey, which is completed quarterly. Each organization or office which has its own CBS organization code submits a Labor Survey for each quarter.

The survey is web-based and is accessible via <http://rims.nws.noaa.gov>. Access the applicable organization's Labor Survey by:

- Selecting "Cost Management Labor Survey"
- Enter the organization through the drop down menu
- Enter the user ID and password

Each quarter, the CM Team will alert the Survey Respondents via email when the Labor Survey is available on the web. The Labor Survey is generally opened in the last 3 weeks of the quarter. Since the quarter is not over when the survey is completed, some estimating will be required.

Only one Labor Survey is required for each organization. The Survey Respondent must assign the total productive work time of NWS staff on a percentage basis to the relevant Cost Object Code. If the Survey Respondent is not available during the reporting period, a back-up arrangement should be made or the data could be entered remotely (access is web based).

The FMC Contact is responsible for monitoring the completion status of the Labor Surveys for his or her FMC and entering data for any missing surveys. The FMC Contact should review the list of non-respondents (available in the Data Warehouse under the "CM2 Cost Mgmt – Labor Survey" category) and remind them to complete the survey before the prescribed deadline.

The percentage of time devoted toward each cost object is based on the whole staff, and the total percentage assigned must equal 100% (the web-based Labor Survey has a built-in check for this).

Further instructions, navigational tips, and clarifications are found on the Labor Survey web site on the data entry form page. There is also a web link called "instructions.htm" that provides further information.

In determining labor costs by organization, all labor cost data from CBS is first segregated from non-labor charges by major Budget Object Classes (11-00 and 12-00 series). After the appropriate labor cost by organization is determined this dollar value is then multiplied by the assigned labor percentage by cost object from the Labor Survey. The Cost Management System does not dictate or change the normal usage of Project Codes when entering time in the T&A system. The calculation of labor dollars is predicated on summarizing the charges to the Budget Object Classes 11-00 and 12-00 regardless of the project associated with that particular time entry transaction.

All non-labor costs in the Project Codes for each cost object are added together to determine the non-labor costs for a particular cost object.

The resulting labor and non-labor amounts will be combined by the CFO's Office in various quarterly cost management reports. For each organization code that submits a Labor Survey, there will be cost management report(s) showing costs (labor and non-labor) by cost categories and by cost object.

FY06 Labor Survey Changes

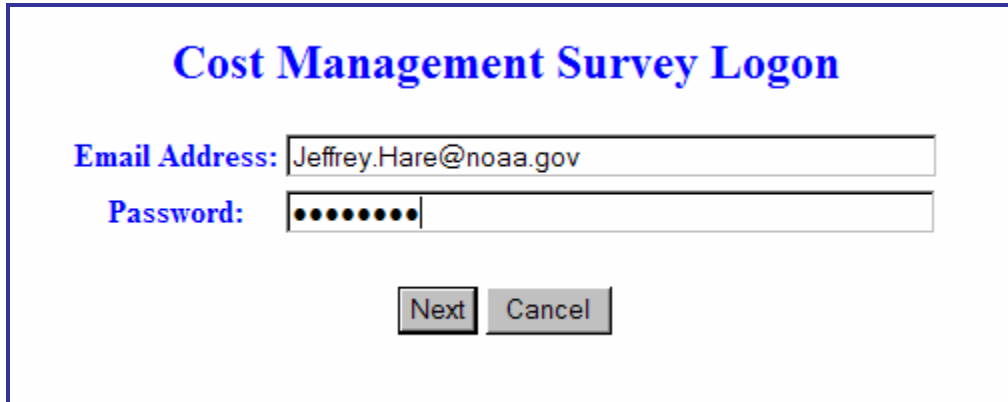
As mentioned above, we have introduced significant changes to the Cost Object Structure for FY06. As you know, we are working to reach full compliance with SFFAS #4 (Statement of Federal Financial Accounting Standards: Managerial Cost Accounting Concepts and Standards for the Federal Government). One of the requirements of the statement is to accumulate all costs for a particular output, regardless of funding source. To comply with this requirement, we have eliminated all Earmark (7's) and Reimbursable (8's) Cost Objects from the FY06 structure. (The funding source can still be determined by reference to the Project Code) We have also fine-tuned and adjusted the remaining Cost Objects to better reflect NWS Outputs and Activities. The total number of Cost Objects has been reduced from 178 to 50. As a result of these changes, Labor Survey input will be affected in two ways:

1. Labor Survey respondents who assigned labor to any 7.nn or 8.nn Cost Objects will need to assign the labor to another remaining Cost Object. For example, a respondent who coded labor to Cost Object 7.33 AWIPS O&M (Earmark) will now need to code the labor to 2.213 AWIPS (Advanced Weather Interactive Processing System). Historically, most respondents have not used the 7 and 8 Cost Objects so the impact of this change should be minimal. (Most of the money in these Cost Objects was Non-Labor)
2. All Labor Survey respondents will notice that we have adjusted the names of the Cost Objects to conform to the Output/Product orientation required by the statement. For example, "1.110 IFPS Forecast Product Generation" has been renamed to "1.110 Integrated Forecasts." Cost Categories have also been renamed. For example, "1-Services" has been renamed to "1- Produce Forecasts." The impact of this change is primarily an adjustment in terminology. (We have maintained a consistent numbering scheme so the substance of a particular Cost Object Number remains the same.)

In addition to increasing our compliance with SFFAS #4, these changes should simplify the survey process and thus improve the quality of the responses. We expect the impact on respondents to be minimal.

Labor Survey UserID's and Passwords

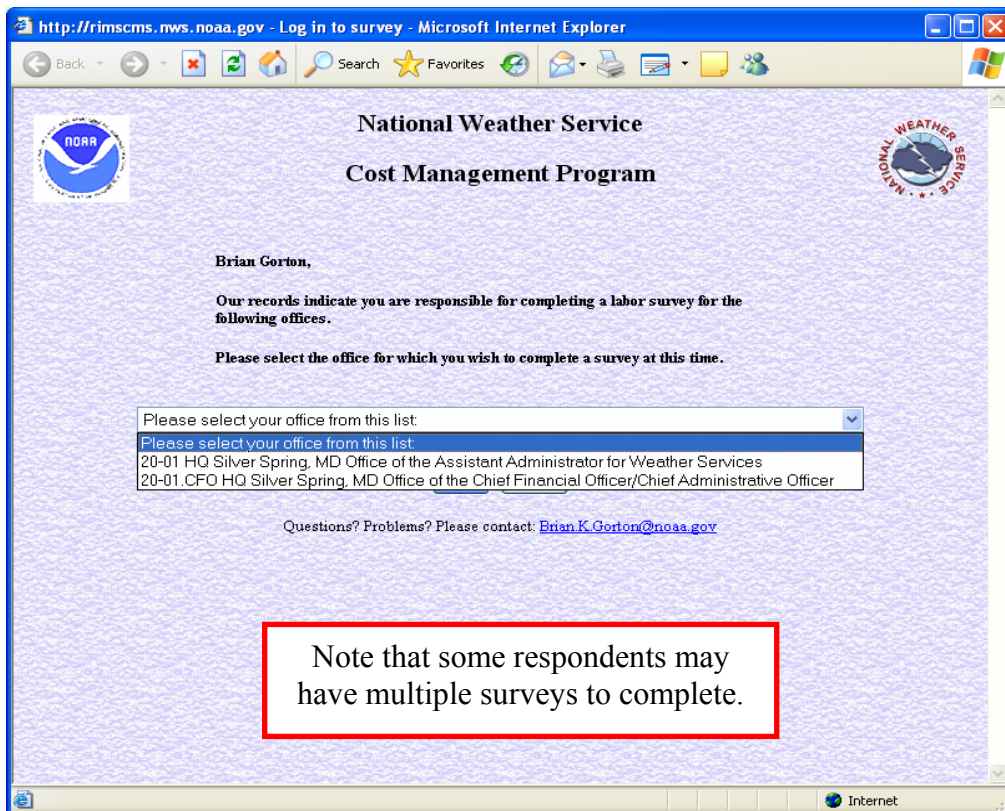
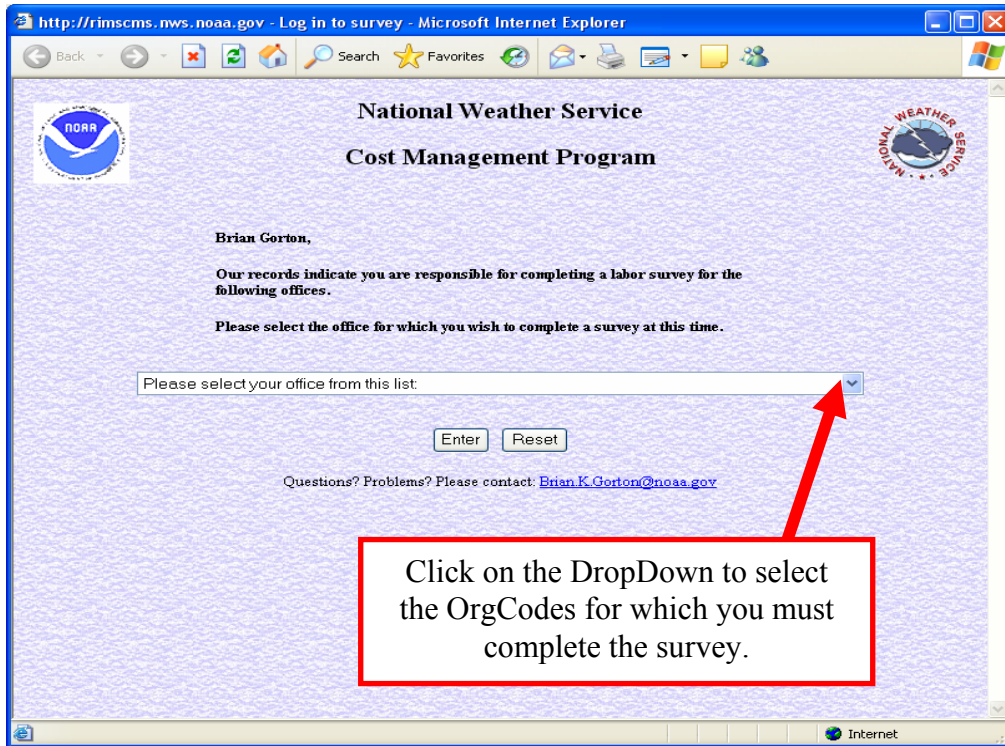
There has been a significant change in Userid's and Passwords for the Labor Survey. As before, make sure you are in Microsoft Internet Explorer (IE). The Survey can now be accessed using your eMail User and Password. (The separate user and password which you used in the past has been discontinued as of the upcoming Q1 survey) When you access the survey web site, you will be prompted as shown below:



The screenshot shows a web form titled "Cost Management Survey Logon" in blue text. Below the title, there are two input fields. The first is labeled "Email Address:" in blue, and it contains the text "Jeffrey.Hare@noaa.gov". The second is labeled "Password:" in blue, and it contains a series of black dots. Below these fields are two buttons: "Next" and "Cancel".

Enter your email address as shown and the same password you use to open your Thunderbird or Netscape email inbox everyday. If you need support or assistance with logon, you should contact your designated support number. (For Silver Spring Users, contact the hotline at 713-1675) (If you receive a message indicating that you have not filed your security form, you can contact John Lord at John.Lord@noaa.gov or 301-713-0453.)

Labor Survey Screens



http://rimscms.nws.noaa.gov - Cost Management Labor Survey - Microsoft Internet Explorer

National Weather Service Test Region Cost Management Labor Survey for October 1 - December 31, 2005

Please review the following information. If any of this information is incorrect, please contact: Karsten.Dahms@noaa.gov.

Organization Code: 20-99-4000-00-00-00
Component Organizations: NONE
Organization Title:
Contact Person: [Jeffrey Hare](#)
Phone Number: 301-713-9050

In the form below, please enter the percentage of your staff's work time that was spent on each of the listed cost objects (e.g., Public Forecast Products, Maintain Facilities) from October 1 - December 31, 2005. Please note that the total must equal 100%. For further information on the types of work activities included in each cost object, please refer to the Cost Management Program Guide at <http://www.nws.noaa.gov/cfo/comptroller/costmanagement.htm>. For further information on navigating and completing this form, please go to: [instructions.htm](#). If you have any questions regarding this survey, please contact: Karsten.Dahms@noaa.gov or Dan.Manning@noaa.gov. For questions regarding this website, please contact: Jeffrey.Hare@noaa.gov.

Note: You must press *Submit Survey* at the end of the form to enter your responses into the cost management database.

However, you may re-enter this site and revise your responses, if necessary, until December 27, 2005.

Cost Category/Cost Object:	% of Total Staff Work
1.0 Produce Forecasts:	
1.11 Integrated Forecasts	0.0 %
1.121 Public Forecasts	0.0 %
1.122 Aviation Forecasts	0.0 %
1.11 Integrated Forecasts	0.0 %
1.121 Public Forecasts	0.0 %
1.122 Aviation Forecasts	0.0 %
1.123 Fire Weather Forecasts	0.0 %
1.124 Hydrologic Forecasts	0.0 %
1.125 Marine Forecasts	0.0 %
1.126 Climate Forecasts	0.0 %
1.21 Severe/Hazardous Forecasts	0.0 %
1.22 Hurricane/Tropical Forecasts	0.0 %
1.23 Tsunami Warnings	0.0 %
1.26 Surface Weather	0.0 %
1.27 Space Weather	0.0 %
1.28 Other Forecasts	0.0 %
1.29 International Projects	0.0 %
SubTotal:	0.0
2.0 Provide Weather Systems Output:	
2.113 NEXRAD (Next Generation Radar)	0.0 %
2.123 ASOS (Automated Surface Observing System)	0.0 %
2.13 Upper Air/Radiosonde	0.0 %
2.14 Satellite Systems	0.0 %
2.15 Cooperative Observer System	0.0 %
2.16 Hydrologic Systems	0.0 %
2.17 Marine Weather Systems	0.0 %

Enter the percentage of Labor for each Cost Object in the list. Percentages must total to 100%.

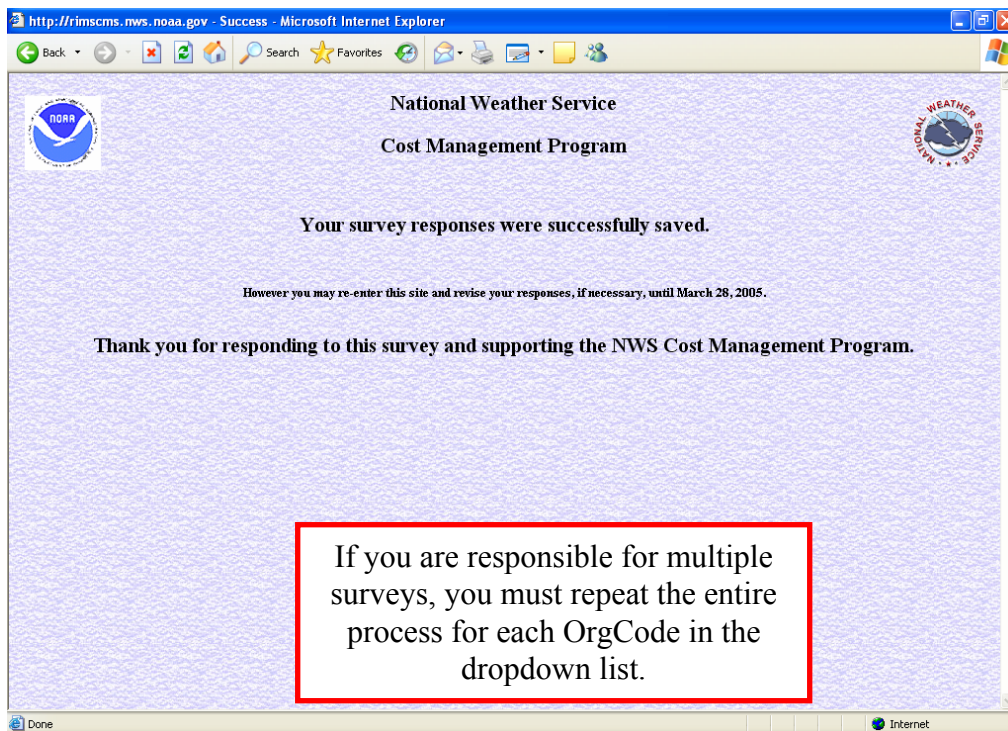
Not all Cost Objects will appear for all Surveys. If you cannot identify an appropriate Cost Object on your survey, review the Master List of Cost Objects at the end of this Program Guide to determine whether you need to have additional Cost Objects added to your Survey.

http://rimscms.nws.noaa.gov - Cost Management Labor Survey - Microsoft Internet Explorer

2.15	Cooperative Observer System	0.0	%
2.16	Hydrologic Systems	0.0	%
2.17	Marine Weather Systems	0.0	%
2.18	Other Data Acquisition and Observing Systems	0.0	%
2.213	AWIPS (Advanced Weather Interactive Processing System)	0.0	%
2.22	Weather and Climate Supercomputer Modeling	0.0	%
2.4	Telecommunications Systems	0.0	%
SubTotal:		0.0	%
3.0 Tech Infusion (Allocation):			
3.1	Meteorological Tech Infusion	0.0	%
3.2	Climate Tech Infusion	0.0	%
3.3	Ocean Tech Infusion	0.0	%
3.4	Hydrological Tech Infusion	0.0	%
3.5	Other Tech Infusion	0.0	%
SubTotal:		0.0	%
4.0 Disseminate Weather Information:			
4.1	Cooperative Observer Program	0.0	%
4.2	Services & Education Outreach Programs	0.0	%
4.3	NOAA Weather Radio	0.0	%
4.4	NOAA Weather Wire	0.0	%
4.5	Other Dissemination Systems	0.0	%
4.6	Homeland Security Support	0.0	%
SubTotal:		0.0	%
5.0 Administrative (Allocation):			
5.0 Administrative (Allocation):			
5.1	Manage Human Resources	0.0	%
5.2	Diversity/EEO	0.0	%
5.3	Manage Fiscal Resources	0.0	%
5.4	International Activities	0.0	%
5.5	General Professional Development	0.0	%
5.6	Other Management Activities	0.0	%
5.7	Perform General/Admin. Work	0.0	%
5.8	Other IT Systems	0.0	%
SubTotal:		0.0	%
6.0 Facilities (Allocation):			
6.1	Maintain Facilities	0.0	%
6.2	Environmental Compliance	0.0	%
6.3	Safety and Health Compliance	0.0	%
6.4	Facility Construction	0.0	%
6.5	Rent/Leases	0.0	%
6.6	Utilities	0.0	%
SubTotal:		0.0	%
7.0 Miscellaneous (Allocation):			
SubTotal:		0.0	%
Total:		0.0	%

Submit Survey Reset

Survey entries must
total to 100%.



COST MANAGEMENT REPORTING

CM provides standard reports which are contained in the NWS Data Warehouse at <http://rims.nws.noaa.gov>. Guidelines for using Business Objects to access reports and specific information on cost management can be found under the Cost Management link on the CFO web page at:

http://www.weather.gov/cfo/comptroller/cost_management.htm.

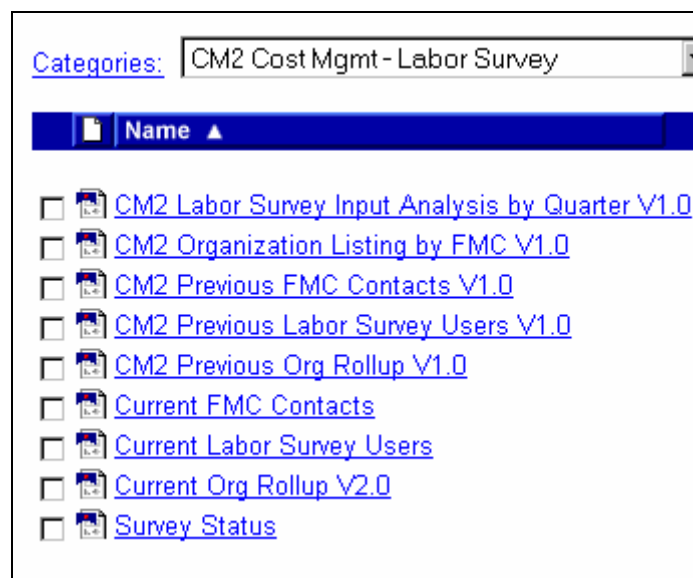
CM has been upgraded and a new version of the reporting environment has been implemented. The new CM2 environment contains eight standard reports as listed below:



The screenshot shows a web interface for the 'CM2 Cost Mgmt - Standard Reports' category. At the top, there is a 'Categories:' label followed by a dropdown menu currently displaying 'CM2 Cost Mgmt - Standard Reports'. Below this is a table with a blue header bar containing a folder icon and the text 'Name ▲'. The table lists eight reports, each preceded by a checkbox and a small document icon. The reports are: 'CM2 Cost Categories by ORG V1.0', 'CM2 Cost Categories V1.0', 'CM2 Cost Objects by FMC V1.0', 'CM2 Cost Objects by Labor, Non-Labor, etc.', 'CM2 Cost Objects by Labor, Non-Labor, etc. by ORG', 'CM2 Cost Objects by Quarter by ORG V1.0', 'CM2 Cost Objects by Quarter V1.0', and 'CM2 High Low Comparison WFO V1.1'.

Categories:	CM2 Cost Mgmt - Standard Reports
Name ▲	
<input type="checkbox"/>	CM2 Cost Categories by ORG V1.0
<input type="checkbox"/>	CM2 Cost Categories V1.0
<input type="checkbox"/>	CM2 Cost Objects by FMC V1.0
<input type="checkbox"/>	CM2 Cost Objects by Labor, Non-Labor, etc.
<input type="checkbox"/>	CM2 Cost Objects by Labor, Non-Labor, etc. by ORG
<input type="checkbox"/>	CM2 Cost Objects by Quarter by ORG V1.0
<input type="checkbox"/>	CM2 Cost Objects by Quarter V1.0
<input type="checkbox"/>	CM2 High Low Comparison WFO V1.1

In addition, the CM2 environment has a series of reports to support the Labor Survey process:



The screenshot shows a web interface for the 'CM2 Cost Mgmt - Labor Survey' category. At the top, there is a 'Categories:' label followed by a dropdown menu currently displaying 'CM2 Cost Mgmt - Labor Survey'. Below this is a table with a blue header bar containing a folder icon and the text 'Name ▲'. The table lists nine reports, each preceded by a checkbox and a small document icon. The reports are: 'CM2 Labor Survey Input Analysis by Quarter V1.0', 'CM2 Organization Listing by FMC V1.0', 'CM2 Previous FMC Contacts V1.0', 'CM2 Previous Labor Survey Users V1.0', 'CM2 Previous Org Rollup V1.0', 'Current FMC Contacts', 'Current Labor Survey Users', 'Current Org Rollup V2.0', and 'Survey Status'.

Categories:	CM2 Cost Mgmt - Labor Survey
Name ▲	
<input type="checkbox"/>	CM2 Labor Survey Input Analysis by Quarter V1.0
<input type="checkbox"/>	CM2 Organization Listing by FMC V1.0
<input type="checkbox"/>	CM2 Previous FMC Contacts V1.0
<input type="checkbox"/>	CM2 Previous Labor Survey Users V1.0
<input type="checkbox"/>	CM2 Previous Org Rollup V1.0
<input type="checkbox"/>	Current FMC Contacts
<input type="checkbox"/>	Current Labor Survey Users
<input type="checkbox"/>	Current Org Rollup V2.0
<input type="checkbox"/>	Survey Status

APPENDIX A – FREQUENTLY ASKED LABOR SURVEY QUESTIONS

1. *Under what cost object do meetings with media contacts fall?*

Meetings with media contacts fall under cost object “4.2 - Service and Education Outreach Programs.”

2. *Under what cost object should staff meetings, management program reviews, etc. be classified?*

Meeting time should be classified under the cost object on which the meeting is primarily focused. General staff meetings that cover many areas would be reported under “5.7 – Perform General/Admin. Work”, while management program reviews would be charged to “5.6 - Other Management Activities.”

3. *Where would I charge compilation of reports?*

If the reports are standard monthly reports, report the time under “5.6 - Other Management Activities.” If the report relates to a specific severe weather event (such as a verification report), report the time under “1.21 - Severe/ Hazardous Forecasts.”

4. *Under what cost object should I classify time spent developing internet products?*

It depends what the Internet products are for. If they are for disseminating information to the public, report the time as “4.5 Other Dissemination Systems.”

5. *How do I report time spent on IT systems supporting management and administrative functions?*

Only time spent on a specific management/administrative IT system would be reported under one of the Management and Administration cost objects. For example, if staff supported the deployment of CBS (the new finance system) then report the time under 5.8 Other IT Systems.

6. *What process should I use to estimate the overall distribution of staff time for my department?*

There are a couple of ways to go about estimating staff time distribution.

- Manager estimates percentages for division as a whole.
- Each employee reports his/her own estimate; average of all employees reported for division.

7. *Should employee salary be used as a weight when determining the overall estimation for my WFO/Office?*

No.

8. *How often will I need to fill out a labor survey?*

Currently, labor surveys are prepared quarterly. We are exploring other data collection options but we have no immediate plans to change it at this time.

9. *How will the data produced by the Cost Management Program help us achieve the NWS mission?*

The data will give us more insight into where NWS funds are being spent. This will allow us to manage costs more efficiently.

10. *Should contractors be included in the labor survey? Time spent working on contracts?*

No, contractors are not included in the labor survey. The project and task codes determines to which cost object contractor costs are charged.

11. *Does the current T&A reporting change?*

No, the Cost Management System has no impact on T&A reporting at this time. A few offices participating in a new Web TA pilot will report labor in that system. However, we will continue the labor survey for Fiscal Year 2005. Once WEBTA is fully implemented throughout NWS, the CM Team may use WEBTA to allocate labor dollars to the appropriate Cost Objects.

12. *Should I include employee overtime, compensatory time, credit hours, leave, and benefits in my staff time estimates?*

All productive hours, including overtime, comp time, and credit hours should be included as part of the 100% of staff time for purposes of the labor survey. Do not include leave and benefits.

13. *Under which cost object do I place training for systems (i.e. AWIPS or NEXRAD)?*

Training for systems is charged directly to the specific system.

14. Do I submit one survey for each section in my branch, or a survey for the branch as a whole?

If the sections have a separate organization code in the financial system then you would report for each section, but generally you would submit one survey for the branch as a whole.

15. What should I do if a large amount of employee time is spent on a cost object that does not appear in the survey?

Contact the Cost Management staff to discuss the situation.

16. Where do I report science and technology infusion planning.

Report under the most closely related Technology Infusion Cost Objects 3.1 through 3.5
- Other Technology Infusion.

17. How will I be able to access the survey input data?

URL: <http://rims.nws.noaa.gov>

Link: NWS Data Warehouse

Report Category: CM2 Cost Mgmt - Labor Survey

Report: Previous Labor Survey Percentages

APPENDIX B – FY06 Task Code Listing

Task	FY06 Task Description	Task Type	Requesting FMC	FY06 Cost Object	FY06 Cost Object Description
PP5	Integrated Forecasts	CMBASIC	CMBASIC	1.110	Integrated Forecasts
P5K	Public Forecasts	CMBASIC	CMBASIC	1.121	Public Forecasts
PVR	Verification	FMC	20-02	1.121	Public Forecasts
P6M	MOBEU (Mobile Observ Emerg Unit) Travel	FMC	20-50	1.121	Public Forecasts
P5N	Aviation Forecasts	CMBASIC	CMBASIC	1.122	Aviation Forecasts
PW3	Meetings/Workshops - Aviation	FMC	SHARE	1.122	Aviation Forecasts
P4H	Fire Weather Forecasts	CMBASIC	CMBASIC	1.123	Fire Weather Forecasts
P4G	Hydrologic Forecasts	CMBASIC	CMBASIC	1.124	Hydrologic Forecasts
PFM	AHPS Web Page Development	FMC	20-03	1.124	Hydrologic Forecasts
PKH	AHPS Flash Flood Services	FMC	20-03	1.124	Hydrologic Forecasts
PNL	AHPS Training	FMC	20-03	1.124	Hydrologic Forecasts
PR2	AHPS Graphical Dissem. of Information	FMC	20-03	1.124	Hydrologic Forecasts
PR3	AHPS Short-Long Term Forecasts	FMC	20-03	1.124	Hydrologic Forecasts
PSC	AFPS Program Management	FMC	20-03	1.124	Hydrologic Forecasts
PSR	AHPS New Service Locations	FMC	20-03	1.124	Hydrologic Forecasts
PWR	AHPS Outreach	FMC	20-03	1.124	Hydrologic Forecasts
PXD	AHPS Administrative	FMC	20-03	1.124	Hydrologic Forecasts
PXE	AHPS Collaborative Research	FMC	20-03	1.124	Hydrologic Forecasts
PSF	Susquehanna Activities	FMC	20-03	1.124	Hydrologic Forecasts
PMM	Marine Weather Forecasts	CMBASIC	CMBASIC	1.125	Marine Forecasts
PE4	NDBC Engineering Technical Development	NDBC	NDBC	1.125	Marine Forecasts
P5M	Climate Analysis and Forecasts	CMBASIC	CMBASIC	1.126	Climate Forecasts
P4J	Severe and Hazardous Weather	CMBASIC	CMBASIC	1.210	Severe/Hazardous Forecasts
PW2	Meetings/Workshops - Severe Weather	FMC	SHARE	1.210	Severe/Hazardous Forecasts
P9J	Hurricane Recovery (NWS)	FMC	SHARE	1.210	Severe/Hazardous Forecasts
P4Q	Hurricane and Tropical Weather	CMBASIC	CMBASIC	1.220	Hurricane/Tropical Forecasts
P8A	Storm #5	FMC	SHARE	1.220	Hurricane/Tropical Forecasts
P8F	Storm #4	FMC	SHARE	1.220	Hurricane/Tropical Forecasts
P2P	Hurr Liaison Team - FEMA Funded	FMC	SHARE	1.220	Hurricane/Tropical Forecasts
P2Q	Hurr Liaison Team - NHC Funded	FMC	SHARE	1.220	Hurricane/Tropical Forecasts
P2R	Storm #1	FMC	SHARE	1.220	Hurricane/Tropical Forecasts
P2S	Storm #2	FMC	SHARE	1.220	Hurricane/Tropical Forecasts
P2T	Storm #3	FMC	SHARE	1.220	Hurricane/Tropical Forecasts
P58	Tsunami Warnings	CMBASIC	CMBASIC	1.230	Tsunami Warnings
PTT	Tsunami Training	FMC	20-50	1.230	Tsunami Warnings
P6P	Training -Tsunami Expansion	FMC	20-60	1.230	Tsunami Warnings
P92	PICO (PMEL)	FMC	20-60	1.230	Tsunami Warnings
P93	Tsunami - TIME (PMEL)	FMC	20-60	1.230	Tsunami Warnings
P94	Tsunami/Congressional (PMEL)	FMC	20-60	1.230	Tsunami Warnings
P95	Tsunami Software Architecture (PMEL)	FMC	20-60	1.230	Tsunami Warnings

P96	OERD Infrastructure Support (PMEL)	FMC	20-60	1.230	Tsunami Warnings
P9C	DART - EDD (PMEL)	FMC	20-60	1.230	Tsunami Warnings
P9M	Admin Support (PMEL)	FMC	20-60	1.230	Tsunami Warnings
P9X	Equipment Pool (PMEL)	FMC	20-60	1.230	Tsunami Warnings
P9Z	JISAO (PMEL)	FMC	20-60	1.230	Tsunami Warnings
PSZ	Surface Weather	CMBASIC	CMBASIC	1.260	Surface Weather
P01	Space Weather	CMBASIC	CMBASIC	1.270	Space Weather
PNF	Space Weather Forecasts & Specification	FMC	20-70	1.270	Space Weather
PNG	GOES Acquisition for Space Weather	FMC	20-70	1.270	Space Weather
PNH	Polar Acquisition for Space Weather	FMC	20-70	1.270	Space Weather
PNJ	Space Weather Systems	FMC	20-70	1.270	Space Weather
PNK	Space Weather Technology Infusion	FMC	20-70	1.270	Space Weather
PNN	Product Development & Transition	FMC	20-70	1.270	Space Weather
P02	Other Forecasts	CMBASIC	CMBASIC	1.280	Other Forecasts
P2U	IA IOTWS: India IOC	FMC	20-01 - IA	1.290	International Projects
P2V	IA IOTWS: India Regional Systems	FMC	20-01 - IA	1.290	International Projects
P2W	IA IOTWS: India Local Capacity	FMC	20-01 - IA	1.290	International Projects
P2X	IA IOTWS: India Regional Exchange	FMC	20-01 - IA	1.290	International Projects
P2Y	IA IOTWS: India General Expenditures	FMC	20-01 - IA	1.290	International Projects
P4L	IA IOTWS: Sri Lanka IOC	FMC	20-01 - IA	1.290	International Projects
P4M	IA IOTWS: Sri Lanka Regional Systems	FMC	20-01 - IA	1.290	International Projects
P4N	IA IOTWS: Sri Lanka Local Capacity	FMC	20-01 - IA	1.290	International Projects
P4O	IA IOTWS: Sri Lanka Regional Exchange	FMC	20-01 - IA	1.290	International Projects
P4P	IA IOTWS: Sri Lanka General Expenditures	FMC	20-01 - IA	1.290	International Projects
P65	IA IOTWS: Indonesia IOC	FMC	20-01 - IA	1.290	International Projects
P66	IA IOTWS: Indonesia Regional Systems	FMC	20-01 - IA	1.290	International Projects
P67	IA IOTWS: Indonesia Local Capacity	FMC	20-01 - IA	1.290	International Projects
P68	IA IOTWS: Indonesia Regional Exchange	FMC	20-01 - IA	1.290	International Projects
P69	IA IOTWS: Indonesia General Expenditures	FMC	20-01 - IA	1.290	International Projects
P78	IA IOTWS: Thailand IOC	FMC	20-01 - IA	1.290	International Projects
P79	IA IOTWS: Thailand Regional Systems	FMC	20-01 - IA	1.290	International Projects
P7A	IA IOTWS: Thailand Local Capacity	FMC	20-01 - IA	1.290	International Projects
P7B	IA IOTWS: Thailand Regional Exchange	FMC	20-01 - IA	1.290	International Projects
P7C	IA IOTWS: Thailand General Expenditures	FMC	20-01 - IA	1.290	International Projects
P7D	IA IOTWS: Regional IOC	FMC	20-01 - IA	1.290	International Projects
P7E	IA IOTWS: Regional Regional Systems	FMC	20-01 - IA	1.290	International Projects
P7F	IA IOTWS: Regional Local Capacity	FMC	20-01 - IA	1.290	International Projects
P7G	IA IOTWS: Regional Regional Exchange	FMC	20-01 - IA	1.290	International Projects
P7H	IA IOTWS: Regional General Expenditures	FMC	20-01 - IA	1.290	International Projects
P7I	IA IOTWS: Maldives IOC	FMC	20-01 - IA	1.290	International Projects
P7J	IA IOTWS: Maldives Regional Systems	FMC	20-01 - IA	1.290	International Projects
P7K	IA IOTWS: Maldives Local Capacity	FMC	20-01 - IA	1.290	International Projects
P7L	IA IOTWS: Maldives Regional Exchange	FMC	20-01 - IA	1.290	International Projects
P7M	IA IOTWS: Maldives General Expenditures	FMC	20-01 - IA	1.290	International Projects
P7N	IA IOTWS: Administrative Expenditures	FMC	20-01 - IA	1.290	International Projects

PNX	Nexrad (Next Generation Radar) Systems	CMBASIC	CMBASIC	2.113	NEXRAD (Next Generation Radar)
PDA	ORDA	FMC	20-05 Lillian	2.113	NEXRAD (Next Generation Radar)
PND	Telecomm - NEXRAD Commercial	FMC	20-01 CIO	2.113	NEXRAD (Next Generation Radar)
PTD	NEXRAD PI Tower Doppler Weather Radar	FMC	20-05 Lillian	2.113	NEXRAD (Next Generation Radar)
PTS	NEXRAD PI Technical Support	FMC	20-05 Lillian	2.113	NEXRAD (Next Generation Radar)
PAC	Accelerated Software	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PDL	Depot LVL Corrective Maint. (ROC Staff)	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PE1	Emergency Op Req 4 Fault Anal NEXRAD ROC	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PE2	Engineering Defic. Analysis & NEXRAD ROC	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PE3	Tri-Agency Eng. Proj Hrw/Sys Improv.	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PE6	Distributed Processing, NEXRAD Dvp ROC	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEA	Expert Maintenance Assistance	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEB	Expert Operations Assistance	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PED	Emergency Op Req 4 Softwr Fix NEXRAD ROC	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEF	Engineer. Repl Obsolete parts NEXRAD ROC	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEG	Security Issues	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEH	Baseline Eng. Test Bed Mgmt NEXRAD ROC	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEJ	Imp. Baseline Component/Sys Reliability	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEK	Transmitter	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEL	Software Builds Provide New Science	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEP	Agency Spec. Eng. Proj. Hrdwr/Sys Improv	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PER	NWS Specific Projects	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PES	DOD Specific Projects, NEXRAD O&M ROC	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PET	FAA Specific Projects, NEXRAD O&M ROC	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEU	ROC TCP/IP Digital Comm-Triagency Funded	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEW	ROC Support NPI Proj. Triagency Funded	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEX	Base/L Changes New Interfac-Softw	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEY	Base/L Changes New Interfac-Frd/Sfwr	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PEZ	Base/L Changes Hrd/Sys New Science	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PH9	WSR-88D Consumable Mat Support	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PHW	WSR-88D Log/Hardware	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PJB	ROC Support Contract - Triagency Funded	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PLT	Long Term System Improvements	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PMA	CIMMS/ORISE/SECUR Monitr Cntrct 1	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PRK	ROC Move	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PTA	Tech Transfers	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PVC	Contracted Depot LVL CORR. Maintenance	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PWD	WDTB Support	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PXS	Santa Anna NEXRAD	FMC	20-40	2.113	NEXRAD (Next Generation Radar)
PXY	Cedar City NEXRAD	FMC	20-40	2.113	NEXRAD (Next Generation Radar)
PYA	Yuma NEXRAD	FMC	20-40	2.113	NEXRAD (Next Generation Radar)

P5Y	NEXRAD O&M	FMC	SHARE	2.113	NEXRAD (Next Generation Radar)
PEV	Eng. TestBed Mgmt / Science Evol. NEXRAD	FMC	SHARE	2.113	NEXRAD (Next Generation Radar)
P4A	Acquisition Support	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PFS	Field Support Equipment	FMC	20-06	2.113	NEXRAD (Next Generation Radar)
PDP	Nexrad PI Dual Polarization	FMC	20-05 Lillian	2.113	NEXRAD (Next Generation Radar)
PPN	ASOS-Automated Surface Observing System	CMBASIC	CMBASIC	2.123	ASOS (Automated Surface Observing System)
PSN	Siapan	FMC	20-60	2.123	ASOS (Automated Surface Observing System)
PDH	ASOS Product Improvement	FMC	20-06	2.123	ASOS (Automated Surface Observing System)
P82	ASOS FAA PI All Weath Precip Accum Gauge	FMC	20-05 Carla	2.123	ASOS (Automated Surface Observing System)
P84	ASOS FAA PI Enhanced Precip. Identifier	FMC	20-05 Carla	2.123	ASOS (Automated Surface Observing System)
PCR	ASOS FAA PI Ceilometer Replacement	FMC	20-05 Carla	2.123	ASOS (Automated Surface Observing System)
PDJ	ASOS FAA PI Dewpoint Sensor	FMC	20-05 Carla	2.123	ASOS (Automated Surface Observing System)
PPU	ASOS FAA PI Processor Upgrade	FMC	20-05 Carla	2.123	ASOS (Automated Surface Observing System)
PWS	ASOS FAA PI Ice Free Wind Sensor	FMC	20-05 Carla	2.123	ASOS (Automated Surface Observing System)
P6D	State of HI - Kaleloa	FMC	20-60	2.123	ASOS (Automated Surface Observing System)
PUA	Upper Air	CMBASIC	CMBASIC	2.130	Upper Air/Radiosonde
PB1	CWIPS Software Radiosonde Replacement	FMC	20-06	2.130	Upper Air/Radiosonde
PRQ	Radiosonde/Batteries	FMC	SHARE	2.130	Upper Air/Radiosonde
P7V	Satellite Systems	CMBASIC	CMBASIC	2.140	Satellite Systems
PCX	Cooperative Observer Systems	CMBASIC	CMBASIC	2.150	Cooperative Observer System
P2A	Coop River Rainfall Network FC09	FMC	20-30	2.150	Cooperative Observer System
P2B	Coop River Rainfall Network FC16	FMC	20-30	2.150	Cooperative Observer System
P2C	Coop River Rainfall Network FC32	FMC	20-30	2.150	Cooperative Observer System
P6K	Midway Island	FMC	20-60	2.150	Cooperative Observer System
PB5	FC-18 Network	FMC	20-10	2.150	Cooperative Observer System
PB6	FC-30 Network	FMC	20-10	2.150	Cooperative Observer System
PB7	FC-39 Network	FMC	20-10	2.150	Cooperative Observer System
PB8	FC-49 Network	FMC	20-10	2.150	Cooperative Observer System
PB9	FC-52 Network	FMC	20-10	2.150	Cooperative Observer System
P03	AHPS-Advanced Hydrologic Prediction Sys	CMBASIC	CMBASIC	2.160	Hydrologic Systems
PAF	IFLOWS-Integrated Flood Observe/Warn	FMC	20-02	2.160	Hydrologic Systems
PGN	Pagan	FMC	20-60	2.160	Hydrologic Systems
PR0	Rota	FMC	20-60	2.160	Hydrologic Systems
PT1	Tinian	FMC	20-60	2.160	Hydrologic Systems
PMG	Gauge Material/Support RFC/WFO(Non-AHPS)	FMC	SHARE	2.160	Hydrologic Systems
PD6	Marine Weather Systems	CMBASIC	CMBASIC	2.170	Marine Weather Systems
PPM	Program Management (Supplies-Equip-Tvl)	FMC	20-05 Lillian	2.170	Marine Weather Systems
PK4	Observing Systems	FMC	20-06	2.170	Marine Weather Systems
PT4	IT Engineering	FMC	20-06	2.170	Marine Weather Systems
PDT	DART Buoy Systems	FMC	SHARE	2.170	Marine Weather Systems
PAB	NDBC Alaska Data Buoy PPA	FMC	20-06	2.170	Marine Weather Systems

PD4	NDBC Data Marine Engineering	NDBC	NDBC	2.170	Marine Weather Systems
PAL	NDBC Resources	NDBC	NDBC	2.170	Marine Weather Systems
PAM	NDBC Miscellaneous	NDBC	NDBC	2.170	Marine Weather Systems
PRH	NDBC CHL Buoys (Coastal Hydraulics Lab)	NDBC	NDBC	2.170	Marine Weather Systems
PAS	NDBC USCG AIS	NDBC	NDBC	2.170	Marine Weather Systems
PRG	NDBC MMS GOM Buoys	NDBC	NDBC	2.170	Marine Weather Systems
PRB	NDBC MMS West Coast Buoys	NDBC	NDBC	2.170	Marine Weather Systems
PR4	NDBC St. Lawrence Seaway Program	NDBC	NDBC	2.170	Marine Weather Systems
PR7	NDBC Sea Launch Program	NDBC	NDBC	2.170	Marine Weather Systems
PRP	NDBC NASA Goddard	NDBC	NDBC	2.170	Marine Weather Systems
PRX	NDBC NASA Cape Buoys	NDBC	NDBC	2.170	Marine Weather Systems
PWB	NDBC USCG Puget Sound	NDBC	NDBC	2.170	Marine Weather Systems
PMB	NDBC Hurricane Supplemental - Marine Buoys	NDBC	NDBC	2.170	Marine Weather Systems
PPX	NDBC Hurricane Supplemental - Data Buoys	NDBC	NDBC	2.170	Marine Weather Systems
P7U	Other Observing Systems	CMBASIC	CMBASIC	2.180	Other Data Acquisition and Observing Systems
PPD	Product Generation Enhancements	FMC	20-05 Lillian	2.180	Other Data Acquisition and Observing Systems
PPF	Profiler	FMC	SHARE	2.180	Other Data Acquisition and Observing Systems
P4V	Paid Snow Observer	FMC	SHARE	2.180	Other Data Acquisition and Observing Systems
P57	AWIPS-Advanced Weather Interactive Proc.	CMBASIC	CMBASIC	2.213	AWIPS (Advanced Weather Interactive Processing System)
P5C	AWIPS Development	FMC	20-70	2.213	AWIPS (Advanced Weather Interactive Processing System)
P52	Telecomm - AWIPS Base	FMC	20-01 CIO	2.213	AWIPS (Advanced Weather Interactive Processing System)
P56	Telecomm - ASWIPS Base	FMC	20-01 CIO	2.213	AWIPS (Advanced Weather Interactive Processing System)
P53	AWIPS O&M Contract	FMC	20-05 Lillian	2.213	AWIPS (Advanced Weather Interactive Processing System)
PH3	Decision Assistance Program Enhancements	FMC	20-05 Lillian	2.213	AWIPS (Advanced Weather Interactive Processing System)
PLN	Linus Migration	FMC	20-05 Lillian	2.213	AWIPS (Advanced Weather Interactive Processing System)
PFE	AWIPS Functional Enhancements	FMC	SHARE	2.213	AWIPS (Advanced Weather Interactive Processing System)
P55	AWIPS PAC SBN Bandwidth (non CWIP)	FMC	20-05 Lillian	2.213	AWIPS (Advanced Weather Interactive Processing System)
P3K	Supercomputer Modeling	CMBASIC	CMBASIC	2.220	Weather and Climate Supercomputer Modeling
P3F	Telecomm - Brasilia	FMC	20-01 CIO	2.400	Telecommunications Systems
P3G	Telecomm - Pretoria South Africa	FMC	20-01 CIO	2.400	Telecommunications Systems
P73	Telecomm - Ship Reports	FMC	20-01 CIO	2.400	Telecommunications Systems
P74	Telecomm - EMWIN/DAPS	FMC	20-01 CIO	2.400	Telecommunications Systems
PAE	Telecomm - NCEP/NESDIS	FMC	20-01 CIO	2.400	Telecommunications Systems
PAP	Telecomm - Alaska Frame, T1	FMC	20-01 CIO	2.400	Telecommunications Systems
PBE	Telecomm - Pacific	FMC	20-01 CIO	2.400	Telecommunications Systems
PBF	Telecomm - Canada	FMC	20-01 CIO	2.400	Telecommunications Systems
PBG	Telecomm - GTS Frame	FMC	20-01 CIO	2.400	Telecommunications Systems
PGW	Telecomm - NWS Gateway	FMC	20-01 CIO	2.400	Telecommunications Systems
PLD	Telecomm - Lightning Data	FMC	20-01 CIO	2.400	Telecommunications Systems
PMR	Telecomm - Marine/High Seas	FMC	20-01 CIO	2.400	Telecommunications Systems
PWA	Telecomm - Alaska ATWC - Tsunami	FMC	20-01 CIO	2.400	Telecommunications Systems

PD0	Telecomm - NEXRAD Sprint DITCO	FMC	20-01 CIO	2.400	Telecommunications Systems
P6F	Telecomm - Family of Services	FMC	20-01 CIO	2.400	Telecommunications Systems
P6H	Telecomm - NWSNET from Regions	FMC	20-01 CIO	2.400	Telecommunications Systems
P6N	Telecomm - NWSNET	FMC	20-01 CIO	2.400	Telecommunications Systems
P6V	Telecomm - Video	FMC	20-01 CIO	2.400	Telecommunications Systems
P8H	Telecomm - NWSNet HQ - "H" Account	FMC	20-01 CIO	2.400	Telecommunications Systems
PTC	Nat. Op. Hydrological Remote Sensing Ctr	FMC	20-02	2.400	Telecommunications Systems
P5R	Telecommunications	FMC	SHARE	2.400	Telecommunications Systems
P7R	Recurring MCI Charges	FMC	SHARE	2.400	Telecommunications Systems
PC3	Comms - Cellphones & Pagers	FMC	SHARE	2.400	Telecommunications Systems
PC4	Comms - Fire Weather	FMC	SHARE	2.400	Telecommunications Systems
PC5	Comms - Local Phone Service	FMC	SHARE	2.400	Telecommunications Systems
PC6	Comms - Federal Calling Card	FMC	SHARE	2.400	Telecommunications Systems
PC8	Comms - Remote Service	FMC	SHARE	2.400	Telecommunications Systems
PC9	Comms - Satellite Phone Service	FMC	SHARE	2.400	Telecommunications Systems
P6B	Comms - Radio Frequency Radios	FMC	20-60	2.400	Telecommunications Systems
P6C	Comms - Internet Service Provider	FMC	20-60	2.400	Telecommunications Systems
P6E	Cable Service	FMC	20-60	2.400	Telecommunications Systems
P4C	Meteorologic Tech Infusion	CMBASIC	CMBASIC	3.100	Meteorological Tech Infusion
P5J	Climate Tech Infusion	CMBASIC	CMBASIC	3.200	Climate Tech Infusion
PFK	Mesoscale Prediction	FMC	20-05	3.200	Climate Tech Infusion
PSS	Statistical Modeling for Meterologic Dvp	FMC	20-05 Lillian	3.200	Climate Tech Infusion
P4X	Ocean Tech Infusion	CMBASIC	CMBASIC	3.300	Ocean Tech Infusion
PC2	Telecomm - Cadas-Hydro	FMC	SHARE	3.300	Ocean Tech Infusion
P3M	Hydrologic Tech Infusion	CMBASIC	CMBASIC	3.400	Hydrological Tech Infusion
P4Y	Other Tech Infusion	CMBASIC	CMBASIC	3.500	Other Tech Infusion
P7Q	Cooperative Observer Outreach	CMBASIC	CMBASIC	4.100	Cooperative Observer Program
PBX	Outreach	CMBASIC	CMBASIC	4.200	Services & Education Outreach Programs
PWP	WCM Program	FMC	20-02	4.200	Services & Education Outreach Programs
PVB	Visit Ships (PMOS)	FMC	20-06	4.200	Services & Education Outreach Programs
P7Z	NWR Outreach	FMC	20-40	4.200	Services & Education Outreach Programs
P5Z	WFO Honolulu Peac	FMC	20-60	4.200	Services & Education Outreach Programs
P7P	PMO Outreach	FMC	SHARE	4.200	Services & Education Outreach Programs
PBZ	Service & Education Outreach	FMC	SHARE	4.200	Services & Education Outreach Programs
PP7	SOO/DOH/WCM Items	FMC	SHARE	4.200	Services & Education Outreach Programs
PNC	National Network Maint. Contract - NWR	FMC	20-06	4.300	NOAA Weather Radio
P11	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P12	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P13	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P14	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P15	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P16	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P17	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio

P18	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P19	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P21	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P22	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P23	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P24	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P26	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P27	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P28	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P29	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P31	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P32	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P33	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P34	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P35	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P36	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P37	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P38	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P39	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P41	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P42	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P43	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P44	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P45	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P46	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P47	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P48	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P49	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
P98	National Non-Site Specific NWR	NWR	NWR	4.300	NOAA Weather Radio
P99	NWR Console Replacement	NWR	NWR	4.300	NOAA Weather Radio
PCA	NOAA Weather Radio - Colorado	NWR	NWR	4.300	NOAA Weather Radio
PCB	NOAA Weather Radio - Minnesota	NWR	NWR	4.300	NOAA Weather Radio
PCD	NOAA Weather Radio - North Dakota	NWR	NWR	4.300	NOAA Weather Radio
PCE	NOAA Weather Radio - South Dakota	NWR	NWR	4.300	NOAA Weather Radio
PCH	NOAA Weather Radio - Wisconsin	NWR	NWR	4.300	NOAA Weather Radio
PCK	NOAA Weather Radio - Kentucky	NWR	NWR	4.300	NOAA Weather Radio
PCN	NOAA Weather Radio - Nebraska	NWR	NWR	4.300	NOAA Weather Radio
PCY	NOAA Weather Radio - Wyoming	NWR	NWR	4.300	NOAA Weather Radio
PRW	Weather Radio Improvement	NWR	NWR	4.300	NOAA Weather Radio
P97	Regional Non-Site Specific NWR	NWR	NWR	4.300	NOAA Weather Radio
P25	NOAA Weather Radio (Site Specific)	NWR	NWR	4.300	NOAA Weather Radio
PWW	NOAA Weather Wire Service NWWS	CMBASIC	CMBASIC	4.400	NOAA Weather Wire
PEM	EMWIN	FMC	SHARE	4.400	NOAA Weather Wire
P5H	Other Dissemination Systems	CMBASIC	CMBASIC	4.500	Other Dissemination Systems
PKR	Integrated Sensing	FMC	20-02	4.500	Other Dissemination Systems
PRN	Remote Main Network RMTN	FMC	20-06	4.500	Other Dissemination Systems

PRD	Web Products	FMC	SHARE	4.500	Other Dissemination Systems
P0Z	Alaska Weather Line	FMC	20-50	4.500	Other Dissemination Systems
P04	Homeland Security Support	CMBASIC	CMBASIC	4.600	Homeland Security Support
P9A	Hurricane Recovery (FEMA Volunteers)	FMC	SHARE	4.600	Homeland Security Support
PJA	Manage Human Resources	CMBASIC	CMBASIC	5.100	Manage Human Resources
PJX	Labor Default / Permission Request	FMC	20-50	5.100	Manage Human Resources
PAA	Awards - Spot Cash in a Flash	FMC	SHARE	5.100	Manage Human Resources
PAG	Awards - Special Service	FMC	SHARE	5.100	Manage Human Resources
PAH	Awards - Directors	FMC	SHARE	5.100	Manage Human Resources
PAJ	Awards - SES	FMC	SHARE	5.100	Manage Human Resources
PUU	Union Activities	FMC	SHARE	5.100	Manage Human Resources
P8S	University Assignment Program	FMC	SHARE	5.100	Manage Human Resources
P9T	Lift Training (Leadership Training)	FMC	SHARE	5.100	Manage Human Resources
P2Z	Transportation Subsidy	FMC	SHARE	5.100	Manage Human Resources
PJD	Diversity / EEO	CMBASIC	CMBASIC	5.200	Diversity/EEO
PJF	Manage Fiscal Resources	CMBASIC	CMBASIC	5.300	Manage Fiscal Resources
PJI	International Activities	CMBASIC	CMBASIC	5.400	International Activities
P4K	IA Technology Transfers (Slush Funds)	FMC	20-01 - IA	5.400	International Activities
PB2	IA Bilateral - Central America	FMC	20-01 - IA	5.400	International Activities
PB3	IA Bilateral - China	FMC	20-01 - IA	5.400	International Activities
PB4	IA Bilateral - Canada	FMC	20-01 - IA	5.400	International Activities
PIN	IA Office (India)	FMC	20-01 - IA	5.400	International Activities
PMX	IA Bilateral - Mexico	FMC	20-01 - IA	5.400	International Activities
PPL	IA Bilateral - Poland	FMC	20-01 - IA	5.400	International Activities
PRM	IA Bilateral - Romania	FMC	20-01 - IA	5.400	International Activities
PRS	IA Bilateral - Russia	FMC	20-01 - IA	5.400	International Activities
PSA	IA Bilateral - South Africa	FMC	20-01 - IA	5.400	International Activities
PSK	IA Bilateral - South Korea	FMC	20-01 - IA	5.400	International Activities
PVN	IA Bilateral - Vietnam	FMC	20-01 - IA	5.400	International Activities
P6A	IA Caribbean Nation Eq. (Hurric. Suppl.)	FMC	20-01 - IA	5.400	International Activities
PJ1	IA Saudi Meteorological Cooperation	FMC	20-01 - IA	5.400	International Activities
PBH	Telecomm - Buenos Aires	FMC	20-01 CIO	5.400	International Activities
PCZ	IA Bilateral - Czech Republic	FMC	SHARE	5.400	International Activities
PF7	Conference - WMO	FMC	SHARE	5.400	International Activities
PTW	Travel, Foreign	FMC	SHARE	5.400	International Activities
PMQ	Met/Satellite Equipment	FMC	20-60	5.400	International Activities
PWH	Warehousing Contract	FMC	20-60	5.400	International Activities
PWX	Weather Service Contract	FMC	20-60	5.400	International Activities
P3B	AMOS Maintenance	FMC	SHARE	5.400	International Activities
PPA	IA Pacific Region VCP	FMC	20-01 - IA	5.400	International Activities
PS4	IA Star 4 VCP	FMC	20-01 - IA	5.400	International Activities
PSP	IA Special Projects VCP	FMC	20-01 - IA	5.400	International Activities
PTR	IA Training VCP	FMC	20-01 - IA	5.400	International Activities
PCP	IA Country Projects - VCP	FMC	20-06	5.400	International Activities
P6Q	NOAA Coordinator (Noriko Shoji)	FMC	20-60	5.400	International Activities
P2D	IA USAID/OFDA-DC: WMORA1	FMC	20-01 - IA	5.400	International Activities

P2E	IA USAID/OFDA-DC: WMORA2	FMC	20-01 - IA	5.400	International Activities
P2F	IA USAID/OFDA-DC: WMORA3	FMC	20-01 - IA	5.400	International Activities
P2G	IA USAID/OFDA-DC: WMORA4	FMC	20-01 - IA	5.400	International Activities
P2H	IA USAID/OFDA-DC: WMORA5	FMC	20-01 - IA	5.400	International Activities
P2I	IA USAID/OFDA-DC: WMORA6	FMC	20-01 - IA	5.400	International Activities
P2J	IA USAID/OFDA-DC: WMO RAX	FMC	20-01 - IA	5.400	International Activities
P2K	IA USAID/OFDA-DC: ER	FMC	20-01 - IA	5.400	International Activities
P2L	IA USAID/OFDA-DC: AFN	FMC	20-01 - IA	5.400	International Activities
P2M	IA USAID/OFDA-DC: RANET	FMC	20-01 - IA	5.400	International Activities
PJP	General Professional Development	CMBASIC	CMBASIC	5.500	General Professional Development
PDU	SROC Duty Officer	FMC	20-20	5.500	General Professional Development
PT3	Training - IT	FMC	20-01 CIO	5.500	General Professional Development
PWN	Canadian Winter Weather	FMC	20-02	5.500	General Professional Development
PMD	AHPS Software Infrastr. and Integration	FMC	20-03	5.500	General Professional Development
PNW	Conference - NWA	FMC	20-20	5.500	General Professional Development
PAD	Training - ASA Mentor Program	FMC	20-30	5.500	General Professional Development
PTJ	Training - Crossover	FMC	20-30	5.500	General Professional Development
PF2	Conference - AMS	FMC	SHARE	5.500	General Professional Development
PF3	Conference - ASA	FMC	SHARE	5.500	General Professional Development
PF4	Conference - SOO/WCM	FMC	SHARE	5.500	General Professional Development
PF5	Conference - ESA	FMC	SHARE	5.500	General Professional Development
PF6	Conference - MIC/HIC	FMC	SHARE	5.500	General Professional Development
PM1	Regional Meetings (1)	FMC	SHARE	5.500	General Professional Development
PM2	Regional Meetings (2)	FMC	SHARE	5.500	General Professional Development
PM3	Regional Meetings (3)	FMC	SHARE	5.500	General Professional Development
PM4	Regional Meetings (4)	FMC	SHARE	5.500	General Professional Development
PM5	Regional Meetings (5)	FMC	SHARE	5.500	General Professional Development
PM6	Regional Meetings (6)	FMC	SHARE	5.500	General Professional Development
PM7	Regional Meetings (7)	FMC	SHARE	5.500	General Professional Development
PM8	Regional Meetings (8)	FMC	SHARE	5.500	General Professional Development
PM9	Regional Meetings (9)	FMC	SHARE	5.500	General Professional Development
PMI	Travel - Met Intern Travel	FMC	SHARE	5.500	General Professional Development
PT2	Training	FMC	SHARE	5.500	General Professional Development
PT6	Training - HQ Funds to Regions	FMC	SHARE	5.500	General Professional Development
PT7	Training - Regionally Funded	FMC	SHARE	5.500	General Professional Development
PW4	Meetings/Workshops - Regional	FMC	SHARE	5.500	General Professional Development
PZW	Training - IT	FMC	SHARE	5.500	General Professional Development
PJN	Other Management Activities	CMBASIC	CMBASIC	5.600	Other Management Activities
PCL	Clipping Service	FMC	SHARE	5.600	Other Management Activities
PRV	Regional HQ Office Reviews	FMC	SHARE	5.600	Other Management Activities
PTY	Travel - Reg Funded Staff Shortage	FMC	SHARE	5.600	Other Management Activities
PTZ	Travel Miscellaneous	FMC	SHARE	5.600	Other Management Activities
P08	CONOPS Concept of Operations Study	FMC	20-01	5.600	Other Management Activities
PJC	Procure & Manage Goods	CMBASIC	CMBASIC	5.700	Perform General/Admin. Work
PJG	General and Administrative (AA's Office)	CMBASIC	CMBASIC	5.700	Perform General/Admin. Work
PJR	General and Administrative (FMC's)	CMBASIC	CMBASIC	5.700	Perform General/Admin. Work

PHS	Household Good Storage LongTerm(Non-PCS)	FMC	SHARE	5.700	Perform General/Admin. Work
PTV	Travel - IT, Domestic	FMC	20-01 CIO	5.700	Perform General/Admin. Work
PCS	Grants	FMC	20-05	5.700	Perform General/Admin. Work
PLG	Logistics Branch	FMC	20-06	5.700	Perform General/Admin. Work
PNE	Engineering and Acquisition	FMC	20-06	5.700	Perform General/Admin. Work
PTE	Test and Evaluation	FMC	20-06	5.700	Perform General/Admin. Work
PXA	Configuration Management	FMC	20-06	5.700	Perform General/Admin. Work
PJS	NWS Gainsharing	FMC	SHARE	5.700	Perform General/Admin. Work
PMT	Maintenance Support	FMC	SHARE	5.700	Perform General/Admin. Work
POM	Office Machines	FMC	SHARE	5.700	Perform General/Admin. Work
POS	Office Supplies	FMC	SHARE	5.700	Perform General/Admin. Work
PP6	Regional Purchases	FMC	SHARE	5.700	Perform General/Admin. Work
PTB	Airline Transportation of Items	FMC	SHARE	5.700	Perform General/Admin. Work
PTX	Federal Express	FMC	SHARE	5.700	Perform General/Admin. Work
PVS	NOAA Vehicle Shipment	FMC	SHARE	5.700	Perform General/Admin. Work
PXC	Copier Service	FMC	SHARE	5.700	Perform General/Admin. Work
PTU	United Parcel Service	FMC	SHARE	5.700	Perform General/Admin. Work
PVM	NOAA Vehicle Maintenance & Repair	FMC	SHARE	5.700	Perform General/Admin. Work
PVQ	NOAA Vehicle Equipment	FMC	SHARE	5.700	Perform General/Admin. Work
PY2	Commissary Orders	FMC	SHARE	5.700	Perform General/Admin. Work
P9H	Return to Home of Record	FMC	20-50	5.700	Perform General/Admin. Work
P6J	Motor Pool	FMC	20-60	5.700	Perform General/Admin. Work
P2N	Office Purchases	FMC	SHARE	5.700	Perform General/Admin. Work
PWE	IT Systems - Regionally Funded	FMC	SHARE	5.800	Other IT Systems
PAU	Contract Support - IT	FMC	20-01 CIO	5.800	Other IT Systems
PME	Telecomm - Network Services	FMC	20-01 CIO	5.800	Other IT Systems
PSW	Development of Systems Engineering Proj.	FMC	20-05 Lillian	5.800	Other IT Systems
P5A	Fairbanks ET	FMC	20-50	5.800	Other IT Systems
PAT	Anchorage ET	FMC	20-50	5.800	Other IT Systems
PJT	Juneau ET	FMC	20-50	5.800	Other IT Systems
P7X	Other Information Technology	FMC	SHARE	5.800	Other IT Systems
PHR	Hardware - IT	FMC	SHARE	5.800	Other IT Systems
PMP	Telecomm - Modem Pool	FMC	SHARE	5.800	Other IT Systems
PSX	Software - IT	FMC	SHARE	5.800	Other IT Systems
P7W	IT Security - Tech Controls	FMC	SHARE	5.800	Other IT Systems
PIT	Other IT	FMC	20-05	5.800	Other IT Systems
PJL	IT Security - Program Management	FMC	SHARE	5.800	Other IT Systems
FAA	F-Cleaning	FACILITIES	FACILITIES	6.100	Maintain Facilities
FAB	F-Pest Control	FACILITIES	FACILITIES	6.100	Maintain Facilities
FAC	F-Trash Removal	FACILITIES	FACILITIES	6.100	Maintain Facilities
FAD	F-Janitorial Services	FACILITIES	FACILITIES	6.100	Maintain Facilities
FBA	F-Maintenance/Repair	FACILITIES	FACILITIES	6.100	Maintain Facilities
FBF	F-Elevator	FACILITIES	FACILITIES	6.100	Maintain Facilities
FBC	F-Uninterruptible Power Supply (UPS)	FACILITIES	FACILITIES	6.100	Maintain Facilities

		S	S		
FBD	F-Electrical - Maintenance/Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBE	F-Generator Maintenance/Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBF	F-HVAC Maintenance/Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBG	F-Structural/Roof - Maintenance/Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBH	F-Plumbing - Maintenance/Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBJ	F-Materials/Equipment - Maint./Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBK	F-Garages/Shelters - Maintenance/Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBL	F-Towers - Maintenance/Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBM	F-Piers/Docks - Maintenance/Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBN	F-Furniture - Maintenance/Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBO	F-Buildings - Other (WFO/WSO) - NWS	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBP	F-Gen. (Out Bldgs) - NWS Maint/Rep	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FBQ	F-Bldg-Other (WFO/WSO)-NWS-Maint/Repair	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FDA	F-Roads/Grounds	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FDB	F-Snow Removal	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FDC	F-Landscaping	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FDE	F-Roads/Parking	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FEA	F-Alterations	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FFA	F-Facility Planning	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FKA	F-Vehicles	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FKB	F-General Purpose	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FKC	F-Special Purpose	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FLA	F-Housing	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FMA	F-Preventive Maintenance	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FMB	F-DOG/EPG PM	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FMC	F-HVAC PM	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FMD	F-UPS PM	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRB	F-RH: Fac. Gen. Out Bldg (Sup.FBP)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRD	F-RH: DOG/EPG (Supplements FBE)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRF	F-RH: OH Suppt Tools & Supplies(SUP.FBJ)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRH	F-RH: HVAC (Supplements FBF)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRL	F-Landscaping (Supplements FDC)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRN	F-RH: Special Purpose Vehicles (SUP.FKC)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRP	F-RH: Parking/Road/Site (SUP.FDE)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities

FRQ	F-RH: Design (Supplements FFA)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRR	F-RH: Towers (Supplements FBL)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRS	F-RH: Snow Removal (Supplements FBD)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRU	F-RH: UPS (Supplements FBC)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRV	F-RH: Vehicles (Supplements FKA)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRW	F-RH: Building & Other-WFO/WSO(SUP.FBQ)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FRY	F-RH: Pest Control (Supplements FAB)	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
FTA	F-Travel	FACILITIE S	FACILITIE S	6.100	Maintain Facilities
PRA	RMS Labor	FMC	SHARE	6.100	Maintain Facilities
POF	Office Furniture	FMC	SHARE	6.100	Maintain Facilities
PFM	Facilities Management	FMC	SHARE	6.100	Maintain Facilities
FGA	F-Environmental	FACILITIE S	FACILITIE S	6.200	Environmental Compliance
FGB	F-NEPA	FACILITIE S	FACILITIE S	6.200	Environmental Compliance
FGC	F-Tanks	FACILITIE S	FACILITIE S	6.200	Environmental Compliance
PEC	Environmental Compliance	FMC	SHARE	6.200	Environmental Compliance
FGD	F-Hazardous Materials	FACILITIE S	FACILITIE S	6.300	Safety and Health Compliance
FHA	F-Safety	FACILITIE S	FACILITIE S	6.300	Safety and Health Compliance
FHB	F-Safety Equipment	FACILITIE S	FACILITIE S	6.300	Safety and Health Compliance
FHR	F-Safety Operations	FACILITIE S	FACILITIE S	6.300	Safety and Health Compliance
FJA	F-Security	FACILITIE S	FACILITIE S	6.300	Safety and Health Compliance
FJB	F-Security Operations	FACILITIE S	FACILITIE S	6.300	Safety and Health Compliance
FJC	F-Security Operations	FACILITIE S	FACILITIE S	6.300	Safety and Health Compliance
FRE	F-RH: Safety (Supplements FHA)	FACILITIE S	FACILITIE S	6.300	Safety and Health Compliance
FRK	F-RH: Security (Supplements FJA)	FACILITIE S	FACILITIE S	6.300	Safety and Health Compliance
PT5	Training - Dupont & Star	FMC	20-50	6.300	Safety and Health Compliance
PCW	Cold Weather Clothing	FMC	SHARE	6.300	Safety and Health Compliance
PSH	Safety Compliance	FMC	SHARE	6.300	Safety and Health Compliance
P5G	WFO Construction (Non CWIP)	CMBASIC	CMBASIC	6.400	Facility Construction
P5F	Facilities Improvements	FMC	20-60	6.400	Facility Construction
P1B	WFO Constr - FL - Tallahassee	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
P1D	WFO Constr - AK - Juneau	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
P1P	WFO Constr - KS - Wichita	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
P1Q	WFO Constr - DE - Wilmington	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
P1R	WFO Constr - NV - Elko	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PA1	WFO Constr - AK - Annette	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PA2	WFO Constr - AK - Bethel	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PA3	WFO Constr - AK - McGrath	WFO CONSTR	WFO CONSTR	6.400	Facility Construction

PA4	WFO Constr - AK - St. Paul Island	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PA5	WFO Constr - AK - AK Tsunami Warning Ctr	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PA6	WFO Constr - AK - King Salmon	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PA7	WFO Constr - AK - Kodiak	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PA8	WFO Constr - AK - Nome	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PA9	WFO Constr - AK - Cold Bay	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PAN	WFO Constr - SD - Aberdeen	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PAV	WFO Constr - AK - Valdez	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PAW	WFO Constr - AK - Barrow	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PAY	WFO Constr - AK - Yukatat	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PAZ	WFO Constr - AK - Kotzebue	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PBA	WFO Constr - OK - Oklahoma City	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PBB	WFO Constr - FL - Melbourne	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PBC	WFO Constr - VA - Sterling	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PBJ	WFO Constr - MO - St. Louis	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PBR	WFO Constr - TX - Brownsville	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PC0	WFO Constr - AL - Birmingham	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PCC	WFO Constr - NM - Albuquerque	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PCG	WFO Constr - GU - Guam	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PCM	WFO Constr - MT - Billings	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PCQ	WFO Constr - ID - Boise	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PCU	WFO Constr - VT - Burlington	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PD1	WFO Constr - OH - Cleveland	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDB	WFO Constr - SC - Charleston	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDC	WFO Constr - WV - Charleston	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDD	WFO Constr - WY - Cheyenne	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDF	WFO Constr - IL - Chicago	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDG	WFO Constr - OH - Cincinnati	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDK	WFO Constr - SC - Columbia	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDM	WFO Constr - TX - Corpus Christi	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDN	WFO Constr - AK - Anchorage	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDQ	WFO Constr - CO - Denver/Boulder	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDR	WFO Constr - IA - Des Moines	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDS	WFO Constr - MI - Detroit	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PDY	WFO Constr - KS - Dodge City	WFO CONSTR	WFO CONSTR	6.400	Facility Construction

PDV	WFO Constr - MN - Duluth	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PE0	WFO Constr - MI - Grand Rapids	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PEE	WFO Constr - ND - Grand Forks	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PEN	WFO Constr - CO - Grand Junction	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PEQ	WFO Constr - MT - Great Falls	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFB	WFO Constr - IN - Indianapolis	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFD	WFO Constr - FL - Jacksonville	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFH	WFO Constr - KS - Kansas City/Pleasant H	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFL	WFO Constr - TN - Morristown	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFN	WFO Constr - WI - La Crosse	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFP	WFO Constr - LA - Lake Charles	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFQ	WFO Constr - WY - Riverton	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFR	WFO Constr - NV - Las Vegas	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFT	WFO Constr - AR - Little Rock	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFU	WFO Constr - CA - Los Angeles	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFV	WFO Constr - KY - Louisville	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFW	WFO Constr - TX - Lubbock	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFX	WFO Constr - MI - Marquette	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFY	WFO Constr - OR - Medford	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PFZ	WFO Constr - TN - Memphis	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PG0	WFO Constr - PR - San Juan	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGC	WFO Constr - WI - Milwaukee	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGD	WFO Constr - NY - New York City	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGE	WFO Constr - MN - Minneapolis	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGG	WFO Constr - MT - Missoula	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGH	WFO Constr - AL - Mobile	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGM	WFO Constr - TN - Nashville	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGQ	WFO Constr - VA - Wakefield	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGU	WFO Constr - NE - Omaha	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGX	WFO Constr - OR - Pendleton	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGY	WFO Constr - PA - Philadelphia	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PGZ	WFO Constr - AZ - Phoenix	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PH0	WFO Constr - TX - Austin/San Antonio	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PH1	WFO Constr - NV - Reno	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHB	WFO Constr - PA - Pittsburgh	WFO CONSTR	WFO CONSTR	6.400	Facility Construction

PHC	WFO Constr - OR - Portland	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHD	WFO Constr - ME - Portland	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHE	WFO Constr - CO - Colorado	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHF	WFO Constr - IA - Davenport	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHG	WFO Constr - NC - Raleigh/Durham	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHH	WFO Constr - SD - Rapid City	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHJ	WFO Constr - VA - Roanoke	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHK	WFO Constr - TX - Houston Move	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHL	WFO Constr - CA - Sacramento	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHM	WFO Constr - UT - Salt Lake City	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHO	WFO Constr - CA - San Francisco Bay Area	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHP	WFO Constr - CA - San Diego	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHU	WFO Constr - SD - Sioux Falls	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHV	WFO Constr - LA - New Orleans/BatonRouge	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHX	WFO Constr - WA - Spokane	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHY	WFO Constr - MO - Springfield	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PHZ	WFO Constr - IL - Lincoln	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PI0	WFO Constr - SC - Greenville/Spartenburg	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PJ2	WFO Constr - TX - El Paso	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PJ3	WFO Constr - AZ - Flagstaff	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PJ4	WFO Constr - CA - San Joaquin Valley	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PJ5	WFO Constr - MT - Glasgow	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PJ6	WFO Constr - KS - Goodland	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PJ7	WFO Constr - WI - Green Bay	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PJ8	WFO Constr - PA - State College	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PJ9	WFO Constr - NC - NewPort	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PK2	WFO Constr - HI - Honolulu	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PK3	WFO Constr - TX - Houston/Galveston	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PK5	WFO Constr - FL - Miami	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PK6	WFO Constr - NE - North Platte	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PK7	WFO Constr - TX - Midland/Odessa	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PK8	WFO Constr - KY - Paducah	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PK9	WFO Constr - AK - Fairbanks	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PKA	WFO Constr - KY - Jackson	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PKW	WFO Constr - FL - Key West	WFO CONSTR	WFO CONSTR	6.400	Facility Construction

PMC	WFO Constr - ME - Caribou	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PN1	WFO Constr - IN - Evansville	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PN2	WFO Constr - TX - San Angelo	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PN3	WFO Constr - WA - Seattle/Tacoma	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PN4	WFO Constr - ID - Pocatello	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PP1	WFO Constr - AS - Pago Pago	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PP2	WFO Constr - HI - Hilo	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PP3	WFO Constr - HI - Pac. Tsunami Warn. Ctr	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PP4	WFO Constr - HI - Lihue	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PSV	WFO Constr - LA - Shreveport	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZ2	WFO Constr - NY - Albany	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZ3	WFO Constr - MI - Gaylord	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZ4	WFO Constr - TX - Amarillo	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZ6	WFO Constr - GA - Atlanta	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZ7	WFO Constr - NY - Binghamton	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZ8	WFO Constr - ND - Bismark	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZ9	WFO Constr - MA - Boston	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZA	WFO Constr - NY - Buffalo	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZB	WFO Constr - CA - Eureka	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZC	WFO Constr - NE - Hastings	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PZD	WFO Constr - MS - Jackson	WFO CONSTR	WFO CONSTR	6.400	Facility Construction
PLE	Other Leases	CMBASIC	CMBASIC	6.500	Rent/Leases
PGR	GSA Rent	FMC	SHARE	6.500	Rent/Leases
PUT	Utilities	CMBASIC	CMBASIC	6.600	Utilities
P6G	Water/Sewer	FMC	20-60	6.600	Utilities
P00	Miscellaneous	CMBASIC	CMBASIC	99.100	Miscellaneous
PPP	Forecast Evaluation(i.e. Severe & Hurr.)	FMC	20-05 Lillian	99.100	Miscellaneous
PQT	Quality Inspections	FMC	SHARE	99.100	Miscellaneous
PMV	Permanent Change of Station (PCS)	FMC	SHARE	99.100	Miscellaneous

APPENDIX C - Cost Object Definitions (Use for Labor Survey)

COST CATEGORY	COST OBJECT CODE	COST OBJECT DESCRIPTION	COST OBJECT DEFINITION
Produce Forecasts	1.110	Integrated Forecasts	The simultaneous development and preparation of multiple types of forecasts and meteorological data products using the Interactive Forecast Preparation System (IFPS) from a common digital database (e.g., ZFP, RDF, CCF). This includes scheduled and event-driven forecast products, program-wide products and weather data service products (e.g., state weather summaries).
Produce Forecasts	1.121	Public Forecasts	The development and preparation of public forecast and meteorological data products and services. This includes scheduled and event-driven public forecast products, weather data service products and area forecast discussions (AFD), as well as the general provision of weather data to the public.
Produce Forecasts	1.122	Aviation Forecasts	The development and preparation of aviation forecasts, such as TAF, TWEB, METARS, Area Forecasts (AF) and Winds Aloft Forecasts.
Produce Forecasts	1.123	Fire Weather Forecasts	The development and preparation of fire weather products, such as Fire Weather (Zone) Forecasts, Fire Danger Statements, Smoke Management Forecasts, Spot Forecasts and Fire Weather Trend Forecasts.
Produce Forecasts	1.124	Hydrologic Forecasts	The development and preparation of hydrologic forecast products, such as River Stage Information/Statement, Hydrologic Summaries, Daily River and Lake Summaries, Precipitation and Temperature and Hydrologic Outlooks, and including Advanced Hydrologic Prediction Services.
Produce Forecasts	1.125	Marine Forecasts	The development and preparation of marine weather products, such as Bay and Coastal, Offshore, High Seas, Recreational, Great Lakes Open Lake and Near Shore and Surf Forecasts and Area Discussions.
Produce Forecasts	1.126	Climate Forecasts	The development and preparation of climate products, such as 6-10 Day, Week 2, 30-Day, 90-Day Outlooks, Hazards Assessment and ENSO Discussion, as well as the preparation of Daily and Monthly Climate Summaries.
Produce Forecasts	1.210	Severe/Hazardous Forecasts	The development and preparation of severe/hazardous weather products, other than hurricane/tropical weather, tsunami and volcanic ash. This includes discussions, advisories, statements, watches and warnings related to public, aviation, marine or fire weather and hydrologic operations, as well as HAZMAT weather support.
Produce Forecasts	1.220	Hurricane/Tropical Forecasts	The development and preparation of all hurricane and tropical weather products, such as: Tropical Weather Outlook, Hurricane/Tropical Cyclone/Storm warnings, watches, advisories, discussions and strike possibilities; Cyclone Updates; and, Disturbance Statements.
Produce Forecasts	1.230	Tsunami Warnings	The development and preparation of all Tsunami Warning Products.

Produce Forecasts	1.260	Surface Weather	All surface weather observing systems (AWOS, SAWRS, LAWRS) and the new NOAA Surface Weather Program for the Observing Systems Division. This program will support surface transportation across the nation with road-relevant observations, forecasts and warnings.
Produce Forecasts	1.270	Space Weather	All activities comprising the Space Environment Center.
Produce Forecasts	1.280	Other Forecasts	All forecasts not explicitly defined above.
Produce Forecasts	1.290	International Projects	International efforts such as the IOTW activities on Tsunami Warning in the Indian Ocean.
Provide Weather Systems Output	2.113	NEXRAD (Next Generation Radar)	All activities related to the NEXRAD system.
Provide Weather Systems Output	2.123	ASOS (Automated Surface Observing System)	All activities related to the ASOS system.
Provide Weather Systems Output	2.130	Upper Air/Radiosonde	All activities (excluding IT security) related to the development, deployment, operations and maintenance of the upper air/radiosonde programs. Examples include: taking upper air observations; purchasing equipment; and, related training.
Provide Weather Systems Output	2.140	Satellite Systems	All activities (excluding IT security) related to the development, deployment, operations and maintenance of satellite systems. Examples include: interagency coordination; system monitoring; and, quality assurance.
Provide Weather Systems Output	2.150	Cooperative Observer System	All activities (excluding IT security) related to the development, deployment, operations and maintenance of the Cooperative Observer System. Examples include: purchasing and shipping equipment; taking local NWS Coop Station observations; and, collecting and processing Coop Observer real-time reports.
Provide Weather Systems Output	2.160	Hydrologic Systems	All activities (excluding IT security) related to the development, deployment, operations and maintenance of hydrologic systems, such as IFLOWS and HADS. Examples include: collecting and processing remote hydro data-DCP, LARC Alerts and precipitation observations; developing, testing and debugging software modules or builds; and, purchasing, shipping, installing, testing and certifying hardware (e.g., river gauges) and software.

Provide Weather Systems Output	2.170	Marine Weather Systems	All activities (excluding IT security) related to the development, deployment, operations and maintenance of marine weather systems, such as CMAN and Dial-a-buoy. Examples include: operations and maintenance of F420 marine wind systems; and, purchasing, shipping, installing and testing marine system-related equipment.
Provide Weather Systems Output	2.180	Other Data Acquisition and Observing Systems	All activities (excluding IT security) related to the development, deployment, operations and maintenance of data acquisition and observing systems that are not separately identified. Examples include: taking local SFC Obs-SCD, SDO and climate observations; conducting/managing UCP tasks; Aviation Observing Program Management, including SAWRS; and, observational quality assurance.
Provide Weather Systems Output	2.213	AWIPS (Advanced Weather Interactive Processing System)	All activities related to the normal, continuing operations and maintenance of the AWIPS system, such as replacing or maintaining hardware or software, when such hardware or software does not represent a significant improvement to existing capabilities. Examples include: purchasing, shipping, installing, testing and certifying replacement hardware or software; modifying existing software to correct technical problems (including marginal improvements in functionality); monitoring system performance; hardware and software preventive and corrective maintenance, operational system communication services; and, technical support.
Provide Weather Systems Output	2.220	Weather and Climate Supercomputer Modeling	All activities (excluding IT security) related to the operation and maintenance of the weather and climate primary supercomputer. Examples include: preventive and corrective maintenance; system monitoring; and, system training.
Provide Weather Systems Output	2.400	Telecommunications Systems	All activities (excluding IT security) related to the development, deployment, operations and maintenance of telecommunications systems, such as phone lines and other telecommunication services that are not for the exclusive use by one particular system. Examples include: local and long distance telephone service; the telecommunications gateway; and, commercial internet services.
Tech Infusion (Allocation)	3.100	Meteorological Tech Infusion	Research and similar activities related to improving short-term (i.e. up to two weeks) weather forecasting.
Tech Infusion (Allocation)	3.200	Climate Tech Infusion	Research and similar activities related to improving long-term (i.e. beyond two weeks) weather forecasting.
Tech Infusion (Allocation)	3.300	Ocean Tech Infusion	Research and similar activities related to improving oceanographic forecasting.
Tech Infusion (Allocation)	3.400	Hydrological Tech Infusion	Research and similar activities related to improving forecasting of river and lake conditions, including the development of Advanced Hydrologic Prediction Services (AHPS).
Tech Infusion (Allocation)	3.500	Other Tech Infusion	Research and similar activities related to improving aspects of weather forecasting not otherwise separately identified.
Disseminate Weather Information	4.100	Cooperative Observer Program	All outreach activities related to the Cooperative Observer Program. Such activities include: recruitment; site visits to present awards and recognition to cooperative observers; completing outreach related paperwork; monitoring program quality; planning, implementing and monitoring program outreach initiatives; preparing and coordinating Cooperative Observer network newsletters; and program-related travel, training, policies and directives.

Disseminate Weather Information	4.200	Services & Education Outreach Programs	All outreach activities related to services and systems other than the Cooperative Observer Program. Examples include: outreach activities in support of Severe/Hazardous Weather, Marine Weather, Hurricanes, Climate Services, Tsunami and Volcanic Ash Services, NWR expansion and Storm Ready; PMO activities; Alaska Weather TV; visits with the media, emergency managers, transportation officials and schools; open houses; public/community education meetings and partner workshops; preparing and coordinating pamphlets, newsletters, brochures, videos, posters, CD-ROMS, and other materials; and, outreach-related travel and training.
Disseminate Weather Information	4.300	NOAA Weather Radio	All activities (excluding outreach and IT security) related to the development, deployment, operations and maintenance of NWR/CRS. Examples include: purchasing, shipping, installing and testing equipment; system monitoring; and system training.
Disseminate Weather Information	4.400	NOAA Weather Wire	All activities (excluding outreach and IT security) related to the development, deployment, operations and maintenance of NWS/EMWIN. Examples include: operations; preventive and corrective maintenance; and, system training.
Disseminate Weather Information	4.500	Other Dissemination Systems	All activities (excluding outreach and IT security) related the development, deployment, operations and maintenance of other dissemination systems, such as the Family of Services (FOS) and the Interactive Weather Information Network (IWIN). Examples include: purchasing, shipping, installing and testing equipment; system monitoring; and system management and administration.
Disseminate Weather Information	4.600	Homeland Security Support	All activities in support of Homeland Security. For example, FEMA hurricane volunteer travel costs.
Administrative (Allocation)	5.100	Manage Human Resources	All activities related to the effective, efficient and legal management of the NWS' human resources. Examples include: supervision; recruitment; resolving employee disputes; coordinating labor-management relations; scheduling shift work; developing staffing plans; and related training (e.g., team training).
Administrative (Allocation)	5.200	Diversity/EEO	All activities related to the NWS' responsibilities to support equal employment opportunity and diversity. Examples include: recruitment and retention activities focused on women, minorities and people with disabilities; providing guidance, advice and policy statements on equal opportunity and diversity; diversity/EEO training; and, conducting and coordinating equal opportunity investigations.
Administrative (Allocation)	5.300	Manage Fiscal Resources	All activities related to the general or overall management of the NWS's financial resources. Examples include: budget formulation and execution; financial systems (e.g., the Commerce Administrative Management System and the Consolidated Logistics System) development and operations; financial reporting; financial management training; and, resolving audit issues.
Administrative (Allocation)	5.400	International Activities	All activities related to the international interests of the U.S. meteorological and hydrologic communities, except where such activities are related specifically to other cost objects. Examples include: coordinating and attending international meetings and conferences regarding meteorology (e.g., World Meteorological Organization conferences); assisting other countries in crisis with meteorological and hydrologic support; and, managing bilateral technology transfer and data exchange.

Administrative (Allocation)	5.500	General Professional Development	All activities related to staff development, except when such activities are related specifically to other cost objects. This also includes preparing, planning and conducting such classes. Examples include: taking leadership and management training; reading professional journals; and, attending regional workshops/conferences (e.g., MIC/HIC) that are general in nature and cover material on many different NWS services, systems or other functions.
Administrative (Allocation)	5.600	Other Management Activities	All activities related to the management of the NWS, except when such activities are related specifically to other cost objects. Examples include: overall strategic planning; preparing and monitoring operating plans; participating in other NWS initiatives/special projects; reporting performance measures; conducting organizational studies; internal/employee communications, ensuring Homeland Security (except as included in other cost objects); and, responding to Congressional inquiries.
Administrative (Allocation)	5.700	Perform General/Admin. Work	All administrative activities that are not specifically related to other cost objects. Examples include: procuring and managing supplies; performing general office support; managing mail and shipping activities; arranging travel; and handling administrative e-mail.
Administrative (Allocation)	5.800	Other IT Systems	All activities related to IT that are not associated with a system identified in the 2.nn series of Cost Objects. (i.e. ASOS, Nexrad, etc.) This includes administrative and financial systems, office PC's, etc.
Facilities (Allocation)	6.100	Maintain Facilities	All activities related to the maintenance of any NWS facility, including the buildings and grounds that house NWS equipment, such as NEXRAD towers. Examples include repairing facilities and arranging for facility repairs, coordinating SFT on-site oversight and managing facilities maintenance.
Facilities (Allocation)	6.200	Environmental Compliance	All activities necessary to comply with internal, local, state and federal environmental laws, rules and regulations. For additional information on compliance reference the NWS Environmental Management Manual (NWSM-50-1116) Examples include: responding to environmental incidents; restoring and decontaminating sites; conducting environmental assessments; environmental compliance training; and, participating in waste and pollution prevention and recycling.
Facilities (Allocation)	6.300	Safety and Health Compliance	All activities necessary to comply with NWS Occupational Safety and Health Manual (NWSM-50-1115). Examples include: analyzing site operations versus requirements; participating in training and testing related to safety and health (e.g., fire drills); and, maintaining safety and health equipment.
Facilities (Allocation)	6.400	Facility Construction	All activities related to the construction of NWS facilities. Examples include: procuring and managing facilities design and build support; PDAM-related activities (FOC meeting preparation and coordination); and maintaining documentation.
Facilities (Allocation)	6.500	Rent/Leases	All activities related to administering rent/leases.
Facilities (Allocation)	6.600	Utilities	All activities related to administering office utilities.

Miscellaneous (Allocation)	99.100	Miscellaneous	The "Miscellaneous" cost category includes only those costs that cannot otherwise be attributed to any other cost category/cost object, or costs attributable to multiple cost objects that can not easily be assigned to those cost objects. Examples include: general office supplies.
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